

**REXING®**

**REV012024 Road  
Mate CPStream  
Wireless  
Multimedia  
Receiver Android**



# REXING REV012024 Road Mate CPStream Wireless Multimedia Receiver Android User Guide

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**REXING®**

**REXING REV012024 Road Mate CPStream Wireless Multimedia Receiver Android**



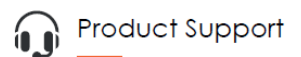
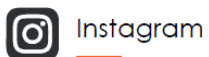
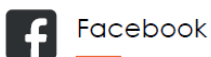
## Overview

Thank you for choosing REXING!

- We hope you love your new products as much as we do. If you need assistance or have any suggestions to improve it, please contact us.
  - [care@rexingusa.com](mailto:care@rexingusa.com)
  - [877-740-8004](tel:877-740-8004)
- Our support team will respond to you as soon as possible.
- Always a surprise with Rexing

Check us out here.

- <https://www.facebook.com/rexingusa/>
- <https://www.instagram.com/rexingdashcam/>
- <https://www.rexingusa.com/support/registration/>



Activate Your

- 18-Month Warranty & Choose Your Free Gift!
- Activate within 30 days of purchase to claim your gift and extend the limited 12-month warranty to 18 months.
- **Scan the QR to Activate & Select Your Free Gift**

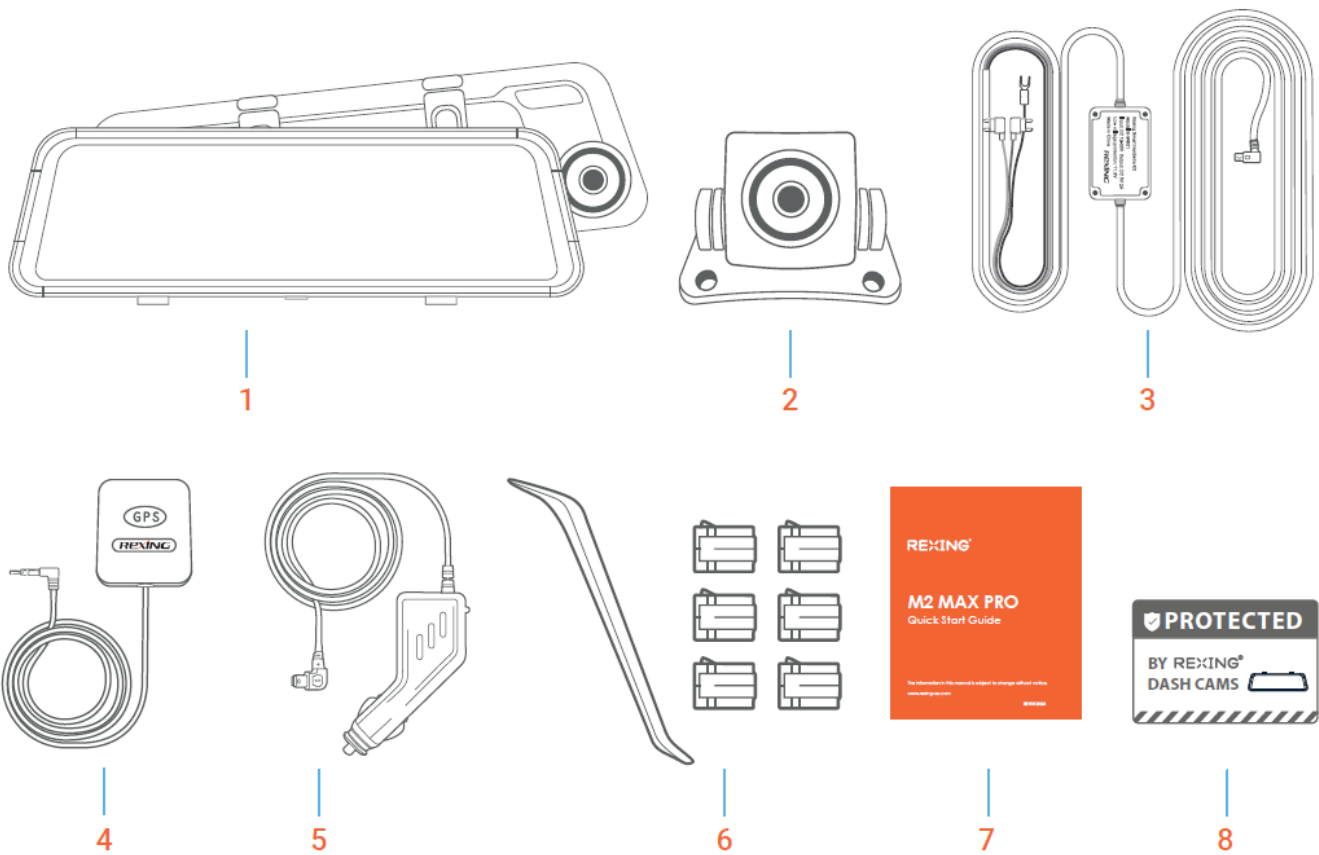


- <https://www.rexingusa.com/productreg/>.

## Notice

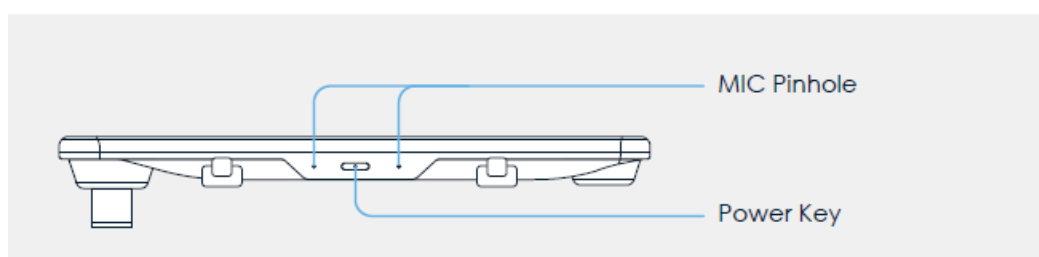
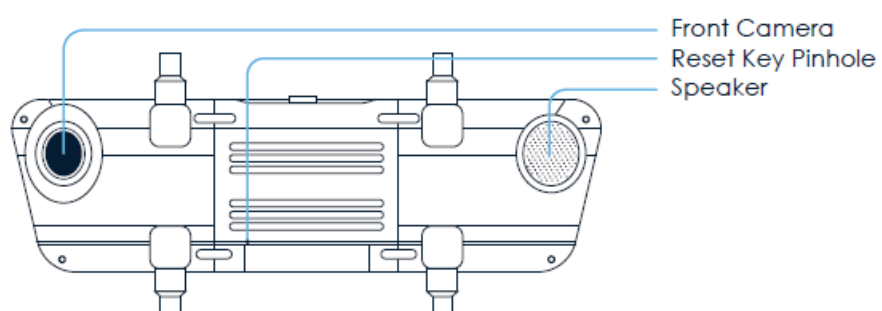
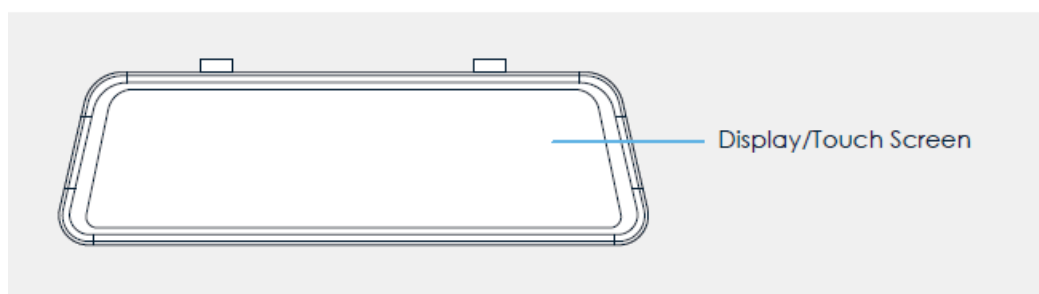
1. The user menu is to be set up in non-video mode. If the device is in video mode, please proceed only after stopping the video recording.
2. Memory Card: Using a new MicroSD card always requires formatting it to your device. Regularly clear the memory card, as continuous video recording for an extended period may produce some protected files that are not subject to long-term protection (these files may not be overwritten during loop recording), and some storage fragments, which must be cleared regularly to save usable storage space.
3. Time-lapse photography should not be enabled while driving. This function captures images more slowly than normal but plays in speed-up mode, which may affect the integrity and continuity of your video.
4. On-board Charger: The standard input voltage is configured to 12V. If a voltage is greater than 12V, contact the store of purchase or our customer care via [care@rexingusa.com](mailto:care@rexingusa.com) to replace it with a replacement charger.
5. The features described in this operation manual are available for all products of the same type. The device you buy may be a model with optional or additional functions. Menu operations may vary. Please refer to your actual product.
6. Pay attention to the mounting position, which must not interfere with driving or lead to unsafe driving operations. Make sure it is safely secured.
7. A standard 6-meter cable is provided for the rearview camera. It is not recommended to install this type of dash cam if your car is larger than the connection cable range.

## What's in the box



1. M2 MAX PRO
2. Rexing rear camera
3. Type C Smart Hardwire Kit
4. GPS Logger
5. In-car power cable (12ft)
6. Cable Management Tool
7. User Manual
8. Warning Sticker

## Camera Overview



Designation	Description of Functions
<b>Power Button</b>	<p>In connection with an external power source, in the power-off state, press and hold the power button on the bottom for three seconds to start the device. In a power-on state, press and hold the power button for three seconds to switch off the device.</p> <p>In a power-on state, press this button quickly to turn the screen backlight off. Press it again to turn the backlight on.</p>
<b>Display / Touch Screen</b>	Except for power - on/off operation, all other primary functions can be accessed on the LCD touch screen.
<b>Reset Key</b>	If the device crashes, unplug the power source, OR stick a pin into the reset slot labeled R on the back of the device to resume normal operation.
<b>Type-C</b>	Power Port
<b>GPS Port</b>	Plug the included GPS Logger into the GPS port to utilize the location tracking function.
<b>Micro SD Card Slot</b>	A slot for inserting a MicroSD card
<b>Front Camera</b>	Front camera faces the same direction as the front of the vehicle and captures videos/images in front of the car.
<b>Rear Camera Port</b>	Rear camera plug-in port labeled AV port on the top of the device.

## Screen Icons



1. Home
2. Start/Stop Recording
3. Capture Snapshot
4. Audio Recording On/Of
5. Lock/Unlock Video
6. Front/Rear view

7. GPS Status
8. G-Sensor
9. Memory Card Inserted
10. Wi-Fi Status
11. Date & Time
12. Resolution
13. Recording Duration

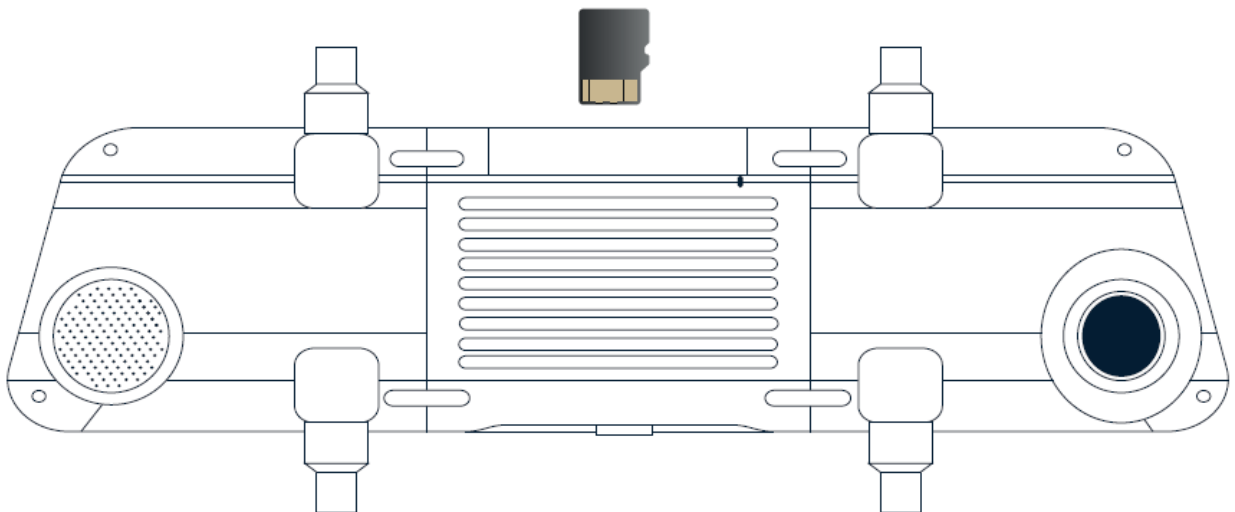
**Note:**

- If the screen is off, tap the screen to turn it back on.
- If the icons on the screen are hidden, tap the screen to display the icons.



## Get Started

### Memory Card Installation

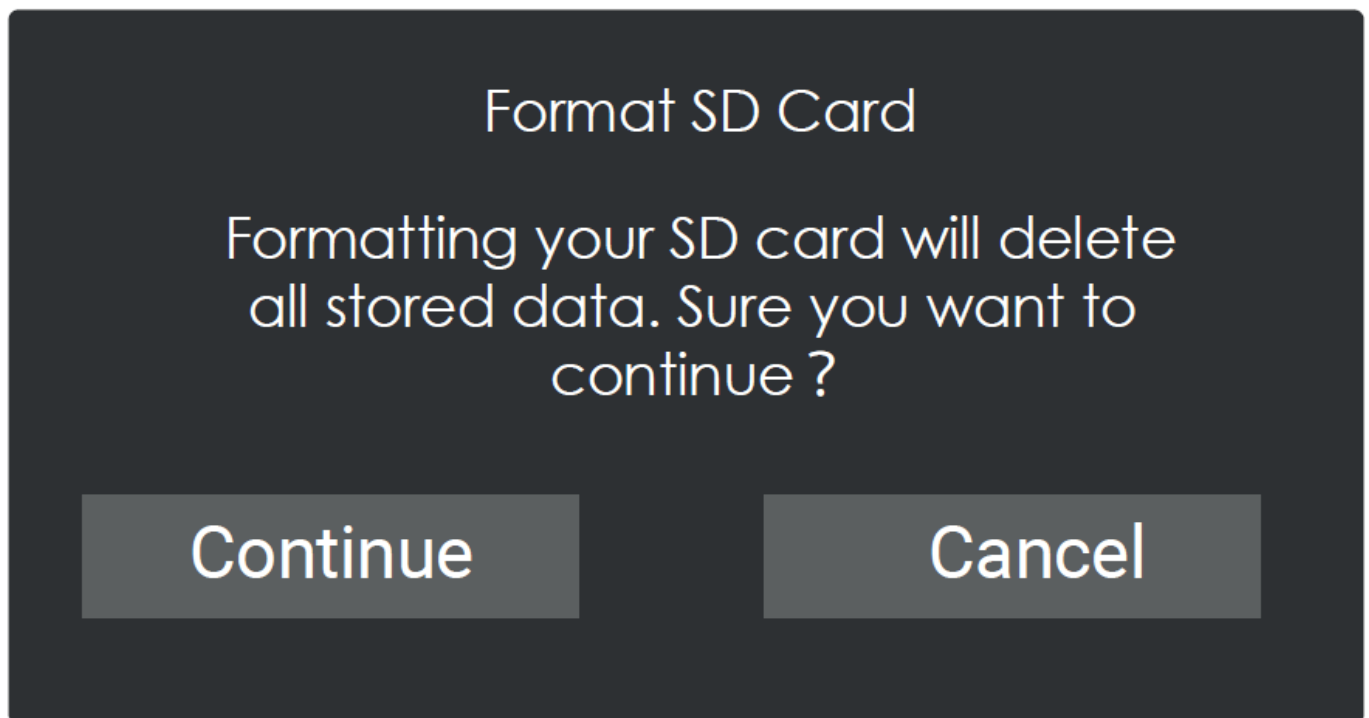
- **Step 1. Insert a Memory Card**
  - You will need to insert a memory card before beginning recording. Push the memory card into the slot until it locks in place.
  - The M2 MAX PRO dash cam accepts memory cards with a maximum capacity of 256GB. Depending on the memory card's manufacturer and type, some cards may not be compatible with the dash cam.
  - Using an incompatible card may damage the device, and the memory card, or corrupt the data stored on it. For reliable operation, use a Class 10 memory card with a capacity of at least 32GB.



- **Note:**
  - DO NOT insert or remove a memory card while the device is in operation.
  - It is recommended that you reformat the memory card every time images are transferred to the computer, or at least once a month.
  - Reformatting a memory card keeps important elements of data and also a cleaned file structure which helps to prevent error messages and missing images. Reformatting also restores the memory card, which can help prevent it from becoming corrupted.
- **Step 2. Formatting the Memory Card**

- Tap the icon  to stop recording
- Tap the icon  to access the settings
- Toggle down to Format
- Tap OK to format the card


Please format the card on the dash cam before using it. Before formatting a memory card, always remember to make backup copies of all important data stored on the device. The manufacturer's warranty does not cover loss of data resulting from user actions.



#### **Note Removing the memory card**

Before removing a memory card from your dash cam, you must first unmount it for safe removal.



1. Tap the  icon to stop recording
2. Press and hold the power button to turn off the device
3. Gently push the memory card in and let go until it releases

Do not remove the memory card while the device is transferring or accessing information. Doing so can result in data loss, corruption, or damage to the memory card or device. Rexing is not responsible for losses that result from the use of damaged memory cards, including the loss of data.

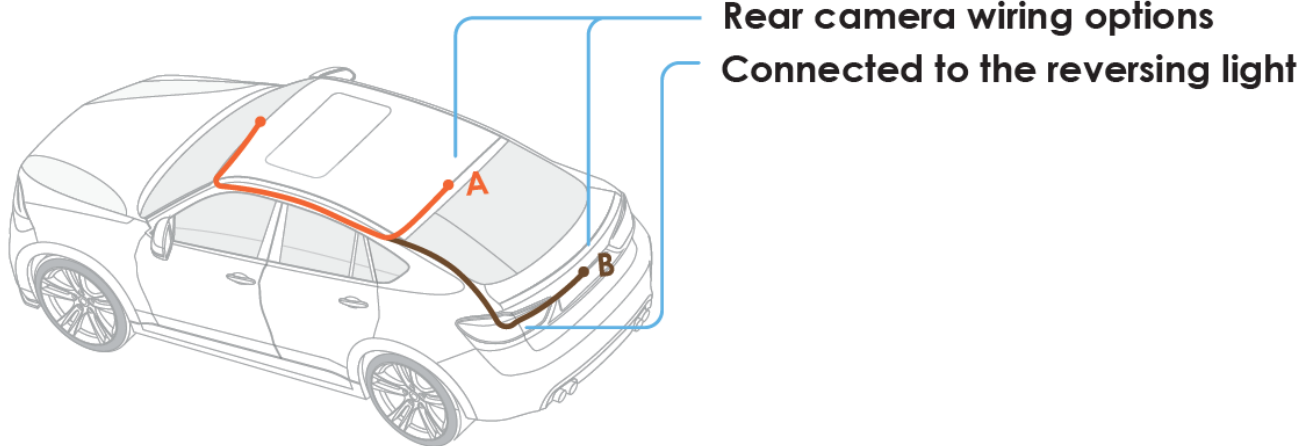
#### **Dash Cam Installation**

1. Strap the dash cam to the rearview mirror of your vehicle with the rubber mounting strap. Adjust the angle of

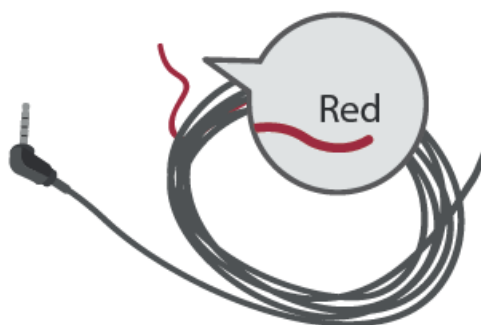


the cameras to ensure that it captures your desired view.

2. Mount the rear camera as shown below and then connect the rear camera to the main unit. Carefully route the power cable around the door and tuck it under the trim.



- The rearview camera has two wire routing options as shown in the above figure. The first part of both options is characterized by concealing the wire routing against the edges of the door(s).
  - The device is configured with a streaming media rearview camera that provides a clear traffic view behind the car. To obtain clearer and more intuitive images, it is recommended to mount the camera above the license plate (as shown by option B).
3. The device will be automatically powered on when plugged into a 12V accessory socket or cigarette lighter and received a charge (i.e.: the vehicle is started). To turn the device on manually, press and hold the Power button for 3 seconds until the welcome screen appears. The dash cam will automatically start recording when powered on.
  4. The red wire of the rear camera cable provides 12 Volt power to your rear camera. It is not necessary to connect the red wire to the power supply. But if you want to use the parking assist function, it's recommended to connect to the power source of your reverse lights, so the screen will display the image of the rear camera automatically when the vehicle is in reverse. If you need more installation information, please reach out to [care@rexingusa.com](mailto:care@rexingusa.com) for assistance.

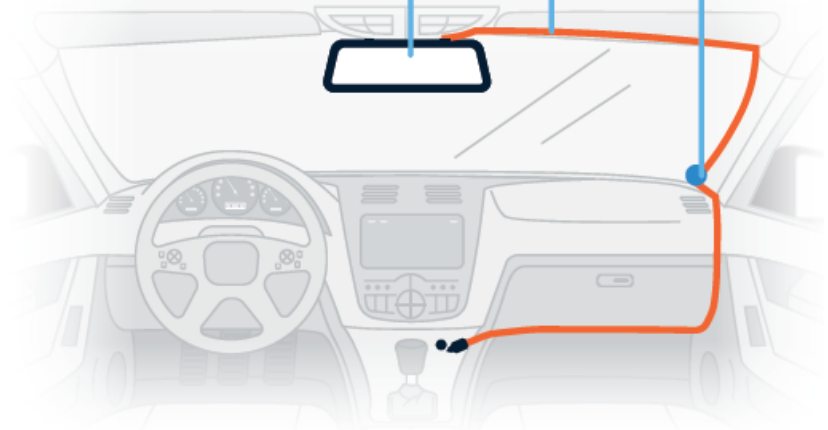


- **Note:** The optional rearview camera is mounted on the rear of the car. Pay attention to its orientation during installation. Plug the rearview camera connector into the corresponding port of the dashcam once the installation is completed. Adjust the position of the lens to ensure that it aligns horizontally with the ground. Start the engine to check the video functionality of the device.
5. Plug the GPS module into the GPS port and secure the module to a position close to the A-pillar of the car. The antenna receiver side (the side without 3M adhesive) faces the outside and the side with 3M adhesive faces down. It should be properly secured.

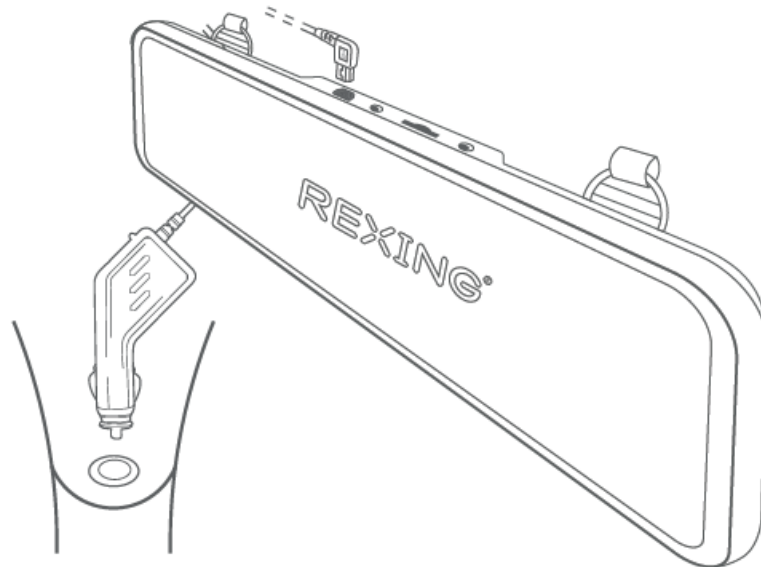
## Location of GPS Module

## Power Supply Wiring Location

## Optimum Installation Location



6. When connecting the charger to the vehicle's 12V DC outlet, be sure to use only a Rexing-approved charger. The charger should be at least a 2.5A charger which is designed and supplied specifically for use with your device. Using an incompatible charger can cause serious personal injury or damage to your device.



- **Note:** Due to unstable voltages caused by starting the car engine, a voltage fluctuation in some vehicles may be especially obvious. If a flashing screen or some other unforeseeable operating problem occurs when you start the engine, it is recommended to unplug the device from the charger before starting the engine, and then reconnect it after the engine is running.
- **Note:**
  - Press the Power Button to turn On or Off the screen
  - Press and hold the Power Button for 3 seconds to turn the device on or off
  - We kindly suggest taking a moment to watch our tutorial video. It's designed to help you have a smooth and successful installation experience. We believe you'll find it very helpful!



- Please scan the QR code or go to [shop.rexingusa.com](http://shop.rexingusa.com) > Buyer's Guide > How to Install a Dash Cam

## Basic Operation

### Video Recording Operation

With a MicroSD card inserted in the device, it will record automatically in video mode after starting. A red indicator



will flash in the upper left corner of the screen during video recording.



Press the icon to stop recording

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Press the icon to start recording when no recording is active.


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Press the icon to take a snapshot.


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Press the unlocked icon during recording will lock the current video file and the icon will change to the locked icon  at the same time.

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Press the icon again to unlock the current video and the icon changes to the unlocked icon 

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Press the icon to stop audio recording.

---



Touch the icon again to start audio recording.

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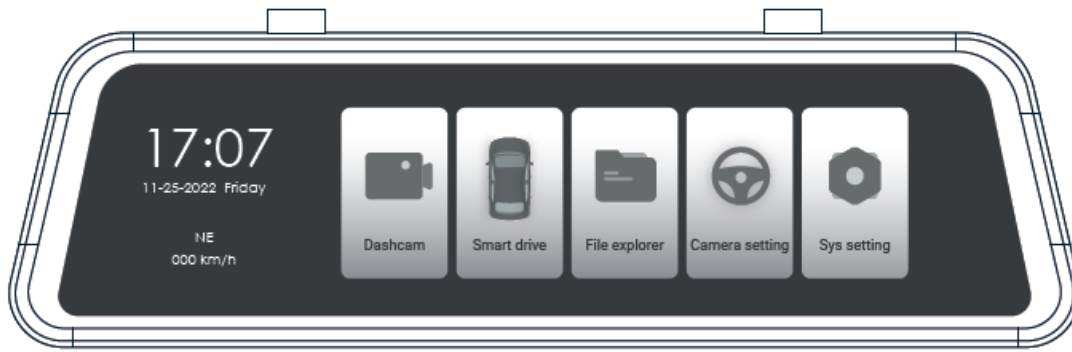


Swipe left/right to reveal front and rear camera view.

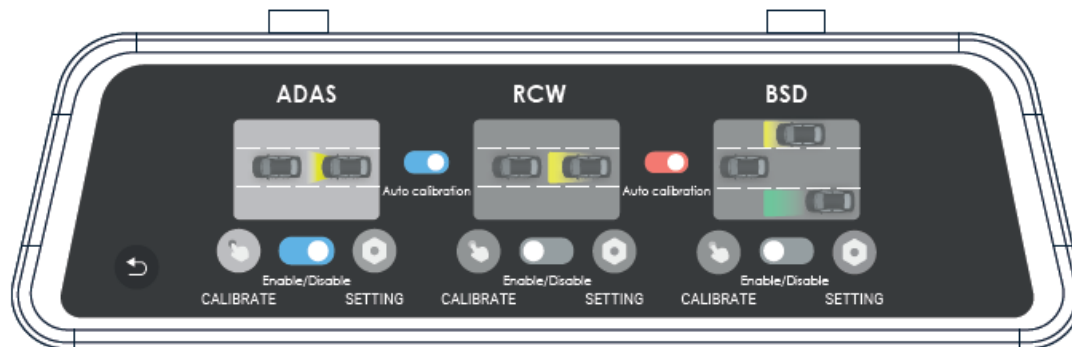
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## Home Interface

Choosing the home button brings you to the home screen where you can find the smart drive, file explorer, camera settings, and system settings



## Smart Drive



## Outline

- RCW refers to Rear-End Collision Warning. This warning system will trigger an alert when an object or vehicle is detected by the rear camera.
- ADAS, or Advanced Driver Assistance Systems, enhances vehicle safety and supports the driver during operation. Key features include forward collision and lane departure warnings.
- BSD refers to Blind Spot Detection, which monitors in real time any vehicle in the blind spots on both sides during driving. It gives an alert to reduce the risk of traffic accidents that are likely to occur when you intend to shift to another lane. It is also called LCA (Lane Change Assist).
- RCW and BSD systems may be interfered with by sunlight, inadequate lane lines, rain, and fog. Certain impacts may be affected by these inaccuracies, and some collisions may not be avoidable. Currently, the RCW provides a rate of accuracy between 80 to 90 percent during the daytime and 60 to 70 percent at night. BSD provides a rate of accuracy of around 90 percent during the daytime and around 80 percent at night.

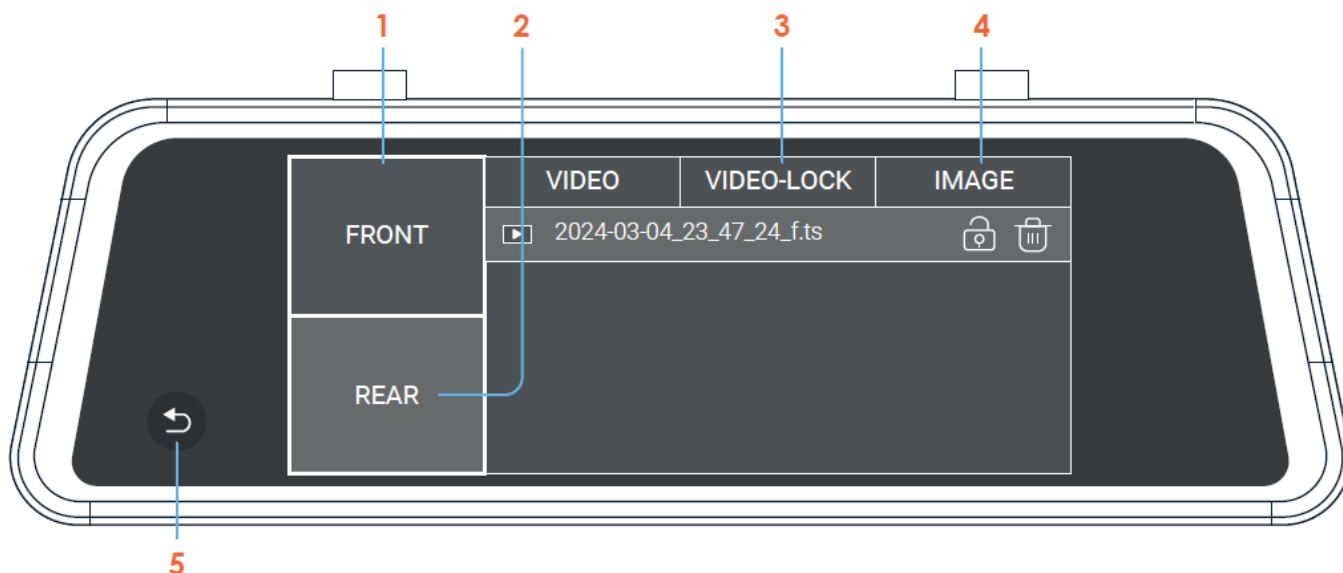
## Disclaimer:

The system is a safe driving assistant system and it cannot be used as proof of the liability of traffic accidents.

## ADAS / RCW / BSD Calibration









The Rexing M2 Pro MAX is equipped with an auto-calibration feature that activates during the first few minutes of driving, optimizing device performance.

## Playback Mode (File Explorer)

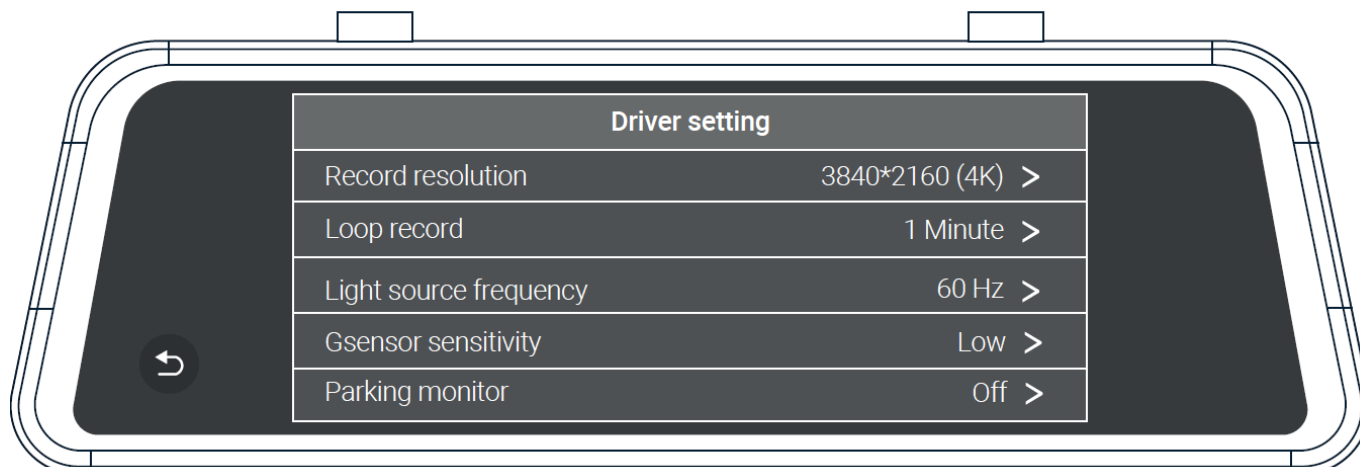


## Key Functions

1. Front camera video file
2. Rear camera video file
3. Locked video file
4. Image files
5. Return to home

Enter the file list interface and touch the  icon to lock a video file. For a locked video file, touch the  icon to unlock the file. For unwanted video and picture files, touch the  icon to delete the file. To play a video file, touch the file name. During playback, touch the  icon to pause it. Touch  to scroll up the files and touch the  icon to scroll down the files. For an image file, touch  the file name to enter the full-screen view. Touch to scroll up the files and touch the  icon to scroll down the file.


## Camera Settings





- **Video Resolution:** 4K Front + 1080P Rear
- **Loop Recording:** 1, 2, and 3 minutes. The video record is saved in segments. When the storage card is full, the earliest recorded video will be overwritten to maintain loop recording status. The time length in the menu is the duration of each recording.
- **Frequency:** 50HZ, 60HZ
- **G-sensor Sensitivity:** High, Medium, Low, Off

## Note

The gravity sensor can pick up on when the car shakes violently or receives an impact and the system will automatically save the current recording as a protected file. This feature performs the same function as the

manually activated emergency lock. If the emergency mode is not activated automatically, touch the  icon during recording and apply the manual lock to protect the current video file.

- **Rear camera direction**
  - Normal, Flip, Mirror, Flip+Mirror
- **Time Stamp**
  - Off, On
- **HDR (High dynamic range)**
  - Off, On
- **Parking Monitor (On, Off)**

- This feature is on when you see the illuminated  icon in the status bar on the video recording interface, and it is off when you see the grayed-out  icon. When the parking monitor is activated, its standby state will be activated after the engine is turned off. When the car is shocked by an external force and the sensor detects the impact, the system will begin video recording (Intelligent hardwire kit required).

## The characteristics and precautions of the parking monitor are as follows:

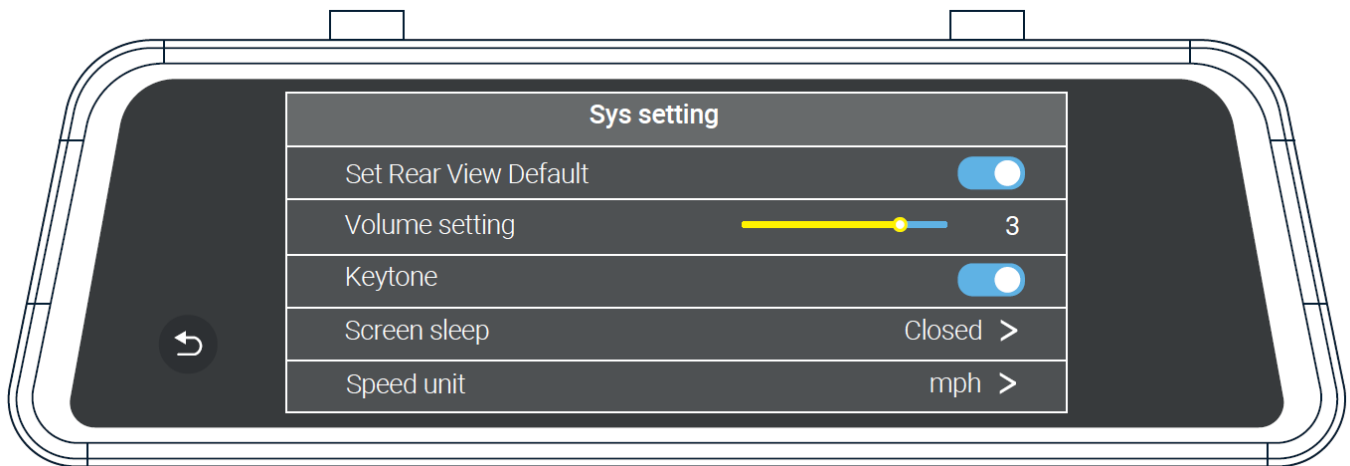
1. With the use of the smart hardwire kit (sold separately). After the car engine is turned off, the smart hardwire kit detects the power loss and sends a command to the host device. The system enters a standby state. The Type C plug must always be kept connected to the USB port of the device to ensure a constant power supply to the smart hardwire kit.
2. In parking mode, the dash cam will turn on, record a 15s video, lock the video, and then turn off again. When a recording is started, the screen does not light up and there is no booting sound.
3. When the engine is restarted and the parking monitor has been activated, a prompt will be immediately indicated as shown below:

# Notice

Crash happened during parking. Please check the video.

4. Monitoring files are saved in the folders VIDEO\_F\_LOCK and VIDEO\_R\_LOCK.

## System Setup



- **Wi-Fi**
  - On, Off.
- **Volume Setup**
  - 0, 1, 2, 3, 4 Sets the audio volume of the system.
- **Screen sleep**
  - 1 Minute, 3 Minutes, off Sets the time to activate the screen's sleep mode. The display remains on without powering off when sleep mode is deactivated.
- **Speed Unit**
  - km/h or mph Sets the speed unit.
- **Key Tone**
  - Off, On
- **Daylight Savings Time**
  - Off, On
- **Language Setup**
  - English, Chinese, Japanese, and other languages.
- **Time Zone Select**
  - Select your time zone.
- **Time Setup**

- System time setup.
- **Satellite Information**
  - Check GPS information status and GPS signal condition.
- **System Formatting**
  - Confirm, Cancel.

**Note:** Formatting removes all files (including protected files) from the storage card. Files cannot be restored after formatting. Please, back up important files before formatting.

## Version

- System version

## Restore Factory Settings (Confirm, Cancel)

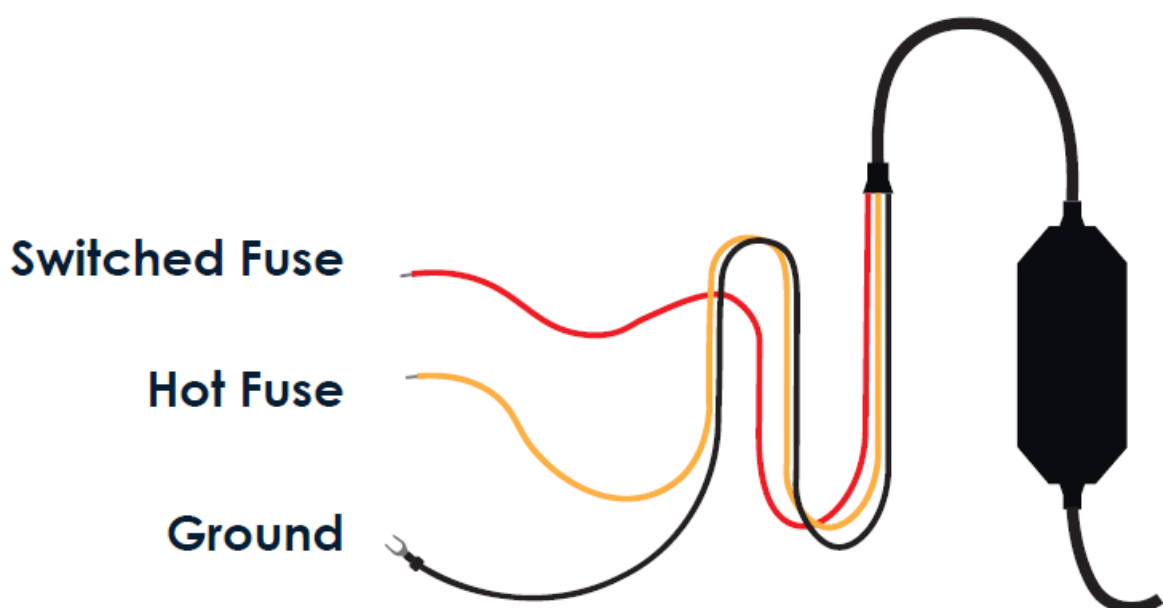
- Select Confirm to restore system default values. Settings made by the user will be altered.

## Parking Monitor (Parking Surveillance Mode)

- A parking monitor provides surveillance on your parked vehicle.

## Vibration Detection

- Please select your preferred mode from the camera settings, it will allow the dash cam to switch to parking mode automatically if the vehicle's engine turns off and switch back to the normal recording after vehicle's engine turns on.
- Rexing Smart Hardwire Kit with Type C port is required (Package Included).



- This feature will allow the dash cam to switch to parking mode automatically if the vehicle's engine turns off and switch back to the normal recording after the vehicle's engine turns on.
  - **Note:** Please DO NOT ENABLE the Parking Monitor function in the settings of the dash cam WITHOUT connecting a smart hardwire kit. They may cause a malfunction.



## Gravity Sensing Record

- Gravity Sensing detects significant or sudden movement (such as an impact or collision), and it will trigger an event recording. We suggest setting the “Gravity Sensing” to High sensitivity for Parking Mode Recording.

### Note

- If you do not use the parking mode function, please change the Gravity Sensing sensitivity to low.
- Otherwise, the video will easily be locked and the video cannot be deleted by the loop recording function.
- This will cause the memory card to be full of locked videos and cause the recorder to fail to work normally.
- **Please go to <https://www.rexingusa.com/hwk-install/to>** watch a video tutorial about the installation or scan the QR code



- Monitoring files are saved in the folders VIDEO\_F\_LOCK

## Check Recorded Files with a Computer

1. Unplug the used MicroSD card and place it into a card reader
2. Connect the card reader to the USB port of the computer. Open the removable disc and you will see the following file folders
  - **PICTURE:** Pictures saved
  - **VIDEO\_F/VIDEO\_R:** Video records of front and rear road tracks
  - **VIDEO\_F\_LOCK/VIDEO\_R\_LOCK:** locked video records of front and rear road tracks
  - **Note:** Be careful when deleting any locked video. Important videos, if any, should be backed up.
3. To play videos or browse pictures, your computer must have the necessary software available.
4. Backup Files
  - If you intend to keep important and memorable videos and pictures for a long time, we suggest that you make a copy of each file from the card to your computer.
  - Do not save them in a new folder created in the same storage card; doing so will reduce the available space on the card.

## GPS Logger

- You can then access this information while playing back your recordings using the GPS Video player (For Windows and Mac, available at [rexingusa.com](https://www.rexingusa.com))
- The dash cam will automatically search for the GPS signal once it's connected to the power source. Press the

HOME button and go to System Settings. Toggle the GPS Speed Unit setting, and select your favorite speed unit.

- After a GPS signal is found, the screen icon will turn from Gray to green as per the below icons. It will record the speed and location of your vehicle as you drive.



GPS function active



GPS Signal (not found)

- **GPS Date-Time Troubleshooting**

- If your dash cam GPS data and time are incorrect please go to <https://www.rexingusa.com/gps-data-time/> OR scan the QR code below.



- **Download GPS Video player**

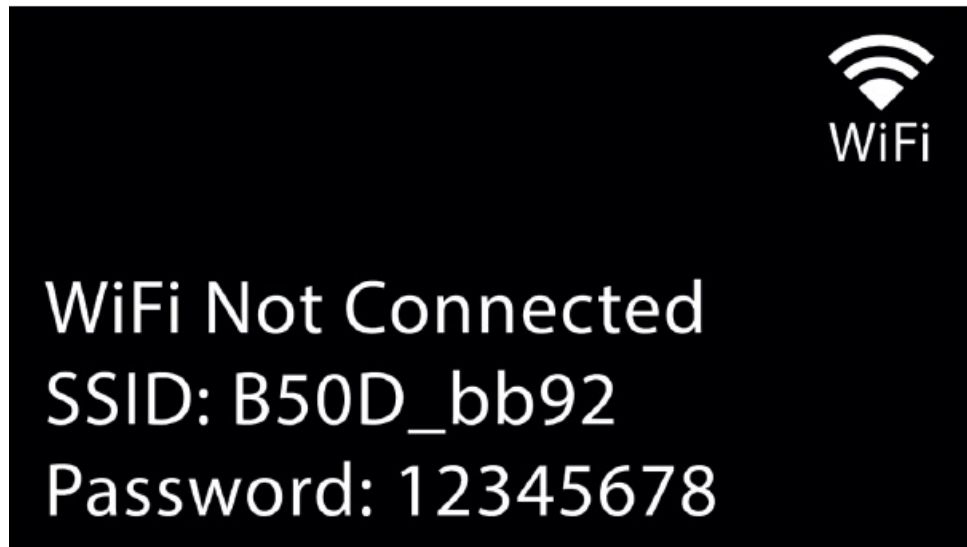
- Please download GPS logger player through the link OR Scan the QR Code below.



## Wi-Fi Connect

- **Step 1**

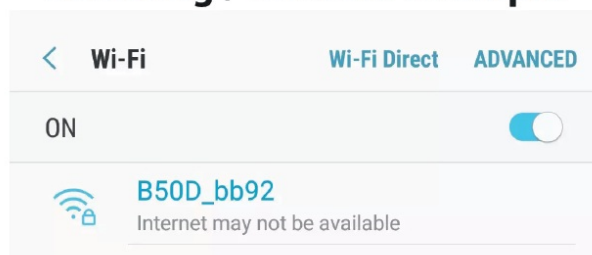
- To enable the Wi-Fi feature, go to system settings, find Wi-Fi, and choose On.



- **Step 2**

- On your mobile device, navigate to your Wi-Fi settings. Connect to your dash cam's Wi-Fi by tapping its name when it appears. Enter your dash cam's Wi-Fi password if you are prompted to do so.
- **Note:** On some mobile devices, you may have to try to connect more than once. To ensure you've successfully connected, your mobile device's screen should resemble the example shown.

#### Samsung / Android Example



#### iPhone / iOS Example



- **Step 3**

- Once you're connected to the dash cam, open the Rexing Connect app on your mobile device. Please select "Keep Trying Wi-Fi" if you see the notification on the right.



- **Step 4**

- In the app, hit the “Connect” button to connect to your dash cam, allowing you to access live view and view/download your recordings.
- **Note:** To disable Wi-Fi, go to system settings, find Wi-Fi, and choose OFF.

### Rexing Connect App

Easily download the app by scanning the QR code below or search via the App Store or Google Play.



### Troubleshooting

#### Wi-Fi Connect Troubleshooting

- If you bring up the Rexing connect app and cannot connect your phone to the dash cam please go to <https://www.rexingusa.com/wifi-connect/> OR scan the QR code below.



### Product Specifications

<b>Display</b>	IPS Touch Screen
<b>MicroSD card</b>	Class 10 and above (supports a card capacity of up to 256GB)
<b>Speaker</b>	Built-in
<b>MIC</b>	Built-in
<b>Video format</b>	TS
<b>Picture format</b>	JPG
<b>Video resolution</b>	3840 X 2160(4K)
<b>Available languages</b>	English, Chinese, Japanese, and other languages.
<b>G-SENSOR</b>	Yes
<b>Loop recording</b>	1, 2, 3 minutes
<b>Input current</b>	DC5V 2000mA

**Note:** Be careful when deleting any locked video. Important videos, if any, should be backed up.

## General Troubleshooting

Trouble	Possible Causes	Solution
Device fails to power on	Defective connection with the charger or burned out fuse	Check the plug to the cigarette lighter or check the charger fuse for continuity
Device fails to record video or take a picture	<ul style="list-style-type: none"> <li>• MicroSD card is not inserted or recognized by the device.</li> <li>• Card error notice/please format notice</li> <li>• Insufficient space notice when taking a picture</li> </ul>	<p>Plug in the card. If the card is not recognized, unplug it and plug it in again, or clean up any contamination from the card contacts, or format the card by connecting it to a computer.</p> <p>Format MicroSD storage card</p> <p>Delete some files or unlock to release storage space, or format MicroSD card.</p>
Video does not play smoothly	Slow reading speed of the card reader or insufficient system ROM of the computer	Change card reader or copy the video file to your computer, and then play it again. If this does not solve the problem, try another computer.
All buttons fail to function	Program error or wrong operation	Press Reset Key to restart the device.

## Warranty

### Warranty & Support

#### • Warranty

- The M2 MAX PRO comes with a full 12-month warranty. If you register your product on our official site (<https://www.rexingusa.com/support/registration>), you can extend the warranty to 18 months.

#### • Support

- If you have any questions regarding your product, please do not hesitate to contact us at [care@rexingusa.com](mailto:care@rexingusa.com), or call us at [877-740-8004](tel:877-740-8004). Queries are typically answered within 12-24 hours.

#### • Your opinion matters

- M2 MAX PRO is firmly committed to always improving our products, services, and user experience. If you have any thoughts on how we can do even better, we welcome your constructive feedback and suggestions.
- Connect with us today at [care@rexingusa.com](mailto:care@rexingusa.com).
- Thank you for choosing Rexing!

## FCC

This device complies with part 15 of the FCC Rules.

**Operation is subject to the following two conditions:**

1. This device may not cause harmful interference, and
2. this device must accept any interference received, including interference that may cause undesired operation.


Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. The information in this manual is subject to change without notice.

[www.rexingusa.com](http://www.rexingusa.com).

## FAQs

- **Q: How do I activate the warranty for my M2 MAX PRO?**
  - **A:** To activate the warranty, visit the provided link within 30 days of purchase and follow the instructions.
- **Q: Can I use any MicroSD card with the device?**
  - **A:** It is recommended to format a new MicroSD card for the device to ensure compatibility and performance.
- **Q: What should I do if I exceed the cable range for the rearview camera?**
  - **A:** It is not recommended to install the dash cam if your car is larger than the provided cable range. Contact customer care for assistance.

## Documents / Resources

	<a href="#">REXING REV012024 Road Mate CPStream Wireless Multimedia Receiver Android</a> [pdf] User Guide REV012024 Road Mate CPStream Wireless Multimedia Receiver Android, REV012024, Road Mate CP Stream Wireless Multimedia Receiver Android, Stream Wireless Multimedia Receiver Android, Multimedia Receiver Android, Receiver Android, Android
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## References

- [✖ REXING USA](#)
- [✖ HomePage](#)
- [📷 Login • Instagram](#)
- [✖ REXING Hardwire kit/Smart Hardwire kit/Intelligent Hardwire kit Installation with Fuse Adapter](#)
- [✖ ProductReg](#)
- [✖ REXING Product Reg II](#)
- [✖ REXING Product Reg II](#)
- [✖ Wi-Fi Connect](#)
- [User Manual](#)

